INDEX FOR VOLUME XIV

ADAMS, NICHOLAS A. (WITH FRANCES O. TRIGGS, J. KEITH CARTEE, VIRGINIA BINKS, AND DESMOND FOSTER). *The Relationship between Specific Reading Skills and General Ability at the Elementary and Junior-Senior High School Levels*..... 176

ANASTASI, ANNE (WITH JOHN D. DRAKE). *An Empirical Comparison of Certain Techniques for Estimating the Reliability of Speeded Tests*..... 529

ANDERSON, MARY R. (WITH ERWIN J. STEGMAN). *Predictors of Freshman Achievement at Fort Hays Kansas State College*..... 722

BEDELL, RALPH (WITH ELOISE SCHOTT NELSON). *Word Attack as a Factor in Reading Achievement in the Elementary School*... 168

BERGER, RAYMOND M. (WITH ALFRED A. HERTZKA, J. P. GUILFORD AND PAUL R. CHRISTENSEN). *A Factor-Analytic Study of Evaluative Abilities*..... 581

BERKELEY, MARVIN H. *A Method for Developing Equivalent Forms of Tests of Complex Functions*..... 518

BINKS, VIRGINIA (WITH FRANCES O. TRIGGS, J. KEITH CARTEE, DESMOND FOSTER, AND A. ADAMS). *The Relationship between Specific Reading Skills and General Ability at the Elementary and Junior-Senior High School Levels*..... 176

BOURDO, ERIC A. JR. *The Interests of Forestry Students*..... 680

BOUTON, ARTHUR (WITH FREDERICK HERZBERG AND BETTY JO STEINER). *Studies of the Stability of the Kuder Preference Record*..... 90

BOUTON, ARTHUR (WITH FREDERICK HERZBERG). *A Further Study of the Stability of the Kuder Preference Record*..... 326

BOUVIER, EUGENE A. (WITH NORMAN C. PERRY, WILLIAM MICHAEL AND ALFRED HERTZKA). *A Study of the Error in the Cosine-Pi Approximation to the Tetrachoric Coefficient of Correlation*..... 690

BRIGHT, HAROLD F. *A Method for Computing the Kendall Tau Coefficient*..... 700

BROWN, WILLIAM F. (WITH WAYNE H. HOLTZMAN AND W. G. FARQUHAR). *The Survey of Study Habits and Attitudes: A New Instrument for the Prediction of Academic Success*..... 726

BRYANT, NORMAN D. (WITH HARL H. YOUNG AND WAYNE H. HOLTZMAN). *Effects of Item Context and Order on Personality Ratings*..... 499

BUCHHEIMER, ARNOLD (WITH PHILIP PENDLETON). *The Reliability and Validity of the Group Participation Scale*..... 566

BUGENTAL, J. F. T. *Explicit Analysis: A Design for the Study and Improvement of Psychological Interviewing* 552
BUTLER, JOHN M. *The Use of a Psychological Model in Personality Testing* 77
CALLIS, ROBERT (WITH TOLAN L. CHAPPELL, GUY A. RENZAGLIA AND MYRON A. SPOHRER). *The Differential Prediction of Achievement at the University of Missouri* 724
CARTEE, J. KEITH (WITH FRANCES O. TRIGGS, VIRGINIA BINKS, DESMOND FOSTER AND NICHOLAS A. ADAMS). *The Relationship between Specific Reading Skills and General Ability at the Elementary and Junior-Senior High School Levels* 176
CARTER, H. D. (WITH JOHN PIERCE-JONES). *Vocational Interest Measurement Using a Photographic Inventory* 671
CATTELL, RAYMOND B. (WITH WALTER GRUEN). *Primary Personality Factors in the Questionnaire Medium for Children from Eleven to Fourteen Years Old* 50
CESTERO, ALBERT J. (WITH NATHAN JASPEN). *Preparation of Profile Charts on the IBM Accounting Machine Type 402* 570
CHAPPELL, TOLAN L. (WITH ROBERT CALLIS, GUY A. RENZAGLIA AND MYRON A. SPOHRER). *The Differential Prediction of Achievement at the University of Missouri* 724
CHRISTENSEN, P. R. (WITH J. P. GUILFORD, N. W. KETTNER, R. F. GREEN AND ALFRED F. HERTZKA). *A Factor-Analytic Study of Navy Reasoning Tests with the Air Force Aircrew Classification Battery* 301
CHRISTENSEN, PAUL R. (WITH ALFRED A. HERTZKA, J. P. GUILFORD, AND RAYMOND M. BERGER). *A Factor-Analytic Study of Evaluative Abilities* 581
COLEMAN, WILLIAM (WITH EDWARD E. CURETON). *Intelligence and Achievement: The "Jangle Fallacy" Again* 347
CRONBACH, LEE J. (WITH WALTER HARTMANN). *A Note on Negative Reliabilities* 342
CURETON, EDWARD E. (WITH WILLIAM COLEMAN). *Intelligence and Achievement: The "Jangle Fallacy" Again* 347
CURETON, EDWARD E. (WITH JAMES J. KIRKPATRICK). *Simplified Tables for Item Analysis* 709
DAMRIN, DORA E. (WITH ROBERT GLASER AND FLOYD M. GARDNER). *The Tab Item: A Technique for the Measurement of Proficiency in Diagnostic Problem Solving Tasks* 283
DIAMOND, LORRAINE K. (WITH IRVING LORGE). *The Value of Information to Good and Poor Judges of Item Difficulty* 29
DIAMOND, LORRAINE K. (WITH IRVING LORGE). *The Prediction of Absolute Item Difficulty by Ranking and Estimating Techniques* 365
DIVESTA, FRANCIS J. *Problems in the Use of Questionnaires for Studying the Effectiveness of Educational Programs* 138

DOPPELT, JEROME E. *Progress in the Measurement of Mental Abilities* 261
DRAKE, JOHN D. (WITH ANNE ANASTASI). *An Empirical Comparison of Certain Techniques for Estimating the Reliability of Speeded Tests* 529
DUBOIS, PHILIP H. (WITH KENNETH S. TEEL AND ROBERT L. PETERSEN). *On the Validity of Proficiency Tests* 605
DUROST, WALTER N. *Present Progress and Needed Improvements in School Evaluation Programs* 247
EBEL, ROBERT L. *The Characteristics and Usefulness of Rate Scores on College Aptitude Tests* 20
EBEL, ROBERT L. *Problems of Communication Between Test Specialists and Test Users* 277
EBEL, ROBERT L. *Procedures for the Analysis of Classroom Tests* .. 352
ENGLE, LAVINIA (WITH FRANCES O. TRIGGS). *Improving the Reading Skills of Executives* 204
FARQUHAR, W. G. (WITH WAYNE H. HOLTZMAN AND WILLIAM F. BROWN). *The Survey of Study Habits and Attitudes: A New Instrument for the Prediction of Academic Success* 726
FINDLEY, WARREN G. *Progress in the Measurement of Achievement* 255
FLEISHMAN, EDWIN A. *A Note on the Minnesota Rate of Manipulation Test as a Time Limit Test* 156
FOSTER, DESMOND (WITH FRANCES O. TRIGGS, J. KEITH CARTEE, VIRGINIA BINKS AND NICHOLAS A. ADAMS). *The Relationship between Specific Reading Skills and General Ability at the Elementary and Junior-Senior High School Levels* 176
FREDERIKSEN, NORMAN (WITH S. DONALD MELVILLE). *Differential Predictability in the Use of Test Scores* 647
FRENCH, JOHN W. *The Validity of Some Objective Personality Tests for a Leadership Criterion* 34
FRUCHTER, BENJAMIN. *Measurement of Spatial Abilities: History and Background* 387
GARDNER, FLOYD M. (WITH ROBERT GLASER, AND DORA E. DAMRIN). *The Tab Item: A Technique for the Measurement of Proficiency in Diagnostic Problem Solving Tasks* 283
GAYLORD, RICHARD H. (WITH EVA RUSSELL STUNKEL). *Validity and the Criterion* 294
GLASER, ROBERT (WITH DORA E. DAMRIN AND FLOYD M. GARDNER). *The Tab Item: A Technique for the Measurement of Proficiency in Diagnostic Problem Solving Tasks* 283
GLASER, R. (WITH P. A. SCHWARZ). *Scoring Problem-Solving Test Items by Measuring Information* 665
GORDON, MARY AGNES. *Empirical Comparison of Three Multiple Correlation Techniques* 133
GOWAN, JOHN CURTIS. *The Interest Patterns of Student Leaders* ... 151

GREEN, BERT F. JR. *A Note on Item Selection for Maximum Validity* 161
GREEN, R. F. (WITH J. P. GUILFORD, P. R. CHRISTENSEN, N. W. KETTNER AND ALFRED F. HERTZKA). *A Factor-Analytic Study of Navy Reasoning Tests with the Air Force Aircrew Classification Battery* 301
GRUEN, WALTER (WITH RAYMOND B. CATTELL). *Primary Personality Factors in the Questionnaire Medium for Children from Eleven to Fourteen Years Old* 50
GUILFORD, J. P. (WITH P. R. CHRISTENSEN, N. W. KETTNER, R. F. GREEN AND ALFRED F. HERTZKA). *A Factor-Analytic Study of Navy Reasoning Tests with the Air Force Aircrew Classification Battery* 301
GUILFORD, J. P. (WITH ALFRED A. HERTZKA, PAUL R. CHRISTENSEN AND RAYMOND M. BERGER). *A Factor-Analytic Study of Evaluative Abilities* 581
HARTMAN, WALTER (WITH LEE J. CRONBACH). *A Note on Negative Reliabilities* 342
HERTZKA, ALFRED F. (WITH J. P. GUILFORD, P. R. CHRISTENSEN, N. W. KETTNER AND R. F. GREEN). *A Factor-Analytic Study of Navy Reasoning Tests with the Air Force Aircrew Classification Battery* 301
HERTZKA, ALFRED A. (WITH J. P. GUILFORD, PAUL R. CHRISTENSEN AND RAYMOND M. BERGER). *A Factor-Analytic Study of Evaluative Abilities* 581
HERTZKA, ALFRED A. (WITH A. BOUVIER, NORMAN C. PERRY AND WILLIAM B. MICHAEL). *A Study of the Error in the Cosine-Pi Approximation of the Tetrachoric Coefficient of Correlation* 690
HERZBERG, FREDERICK (WITH ARTHUR BOUTON AND BETTY JO STEINER). *Studies of the Stability of the Kuder Preference Record* 90
HERZBERG, FREDERICK (WITH ARTHUR BOUTON) *A Further Study of the Stability of the Kuder Preference Record* 326
HERZBERG, FREDERICK (WITH MILTON LEPKIN). *A Study of Sex Differences on the Primary Mental Abilities Test* 687
HOFFMAN, E. L. (WITH J. H. ROHRER). *An Objective Peer Evaluation Scale: Construction and Validity* 332
HOLTZMAN, WAYNE H. (WITH HARL H. YOUNG AND NORMAN D. BRYANT). *Effects of Item Context and Order on Personality Ratings* 499
HOLTZMAN, WAYNE H. (WITH WILLIAM F. BROWN AND W. G. FARQUHAR). *The Survey of Study Habits and Attitudes: A New Instrument for the Prediction of Academic Success* 726
HORST, PAUL. *The Estimation of Immediate Retest Reliability* 705
JASPEN, NATHAN (WITH ALBERT J. CESTERO). *Preparation of Profile Charts on the IBM Accounting Machine Type 402* 570

KAESS, WALTER (WITH LOUIS LONG). *An Investigation of the Effectiveness of Vocational Guidance* 423
KETTNER, N. W. (WITH J. P. GUILFORD, P. R. CHRISTENSEN, R. F. GREEN, AND ALFRED F. HERTZKA). *A Factor-Analytic Study of Navy Reasoning Tests with the Air Force Aircrew Classification Battery* 301
KIRKPATRICK, JAMES J. (WITH EDWARD E. CURETON). *Simplified Tables for Item Analysis* 709
KOESTER, GEORGE A. *A Study of the Diagnostic Process* 473
KRUGMAN, MORRIS. *Projective Techniques in the Assessment of Personality in Schools* 272
KUDER, G. FREDERIC. *Expected Developments in Interest and Personality Inventories* 265
LANMAN, RICHARD W. (WITH H. H. REMMERS). *The "Preference" and "Discrimination" Indices in Forced Choice Scales* 541
LAYTON, WILBUR L. *The Variability of Individuals' Scores upon Successive Testings on the Minnesota Multiphasic Personality Inventory* 634
LEPKIN, MILTON (WITH FREDERICK HERZBERG). *A Study of Sex Differences on the Primary Mental Abilities Test* 687
LIPSETT, LAURENCE (WITH JAMES W. WILSON). *Do "Suitable" Interests and Mental Ability Lead to Job Satisfaction?* 373
LOEFFLER, JUNE C. (WITH H. G. OSBURN, A. LUBIN AND V. M. TYE). *The Relative Validity of Forced Choice and Single Stimulus Self Description Items* 407
LOEVINGER, JANE. *Effect of Distortions of Measurement on Item Selection* 441
LONG, LOUIS (WITH WALTER KAESS). *An Investigation of the Effectiveness of Vocational Guidance* 423
LORGE, IRVING (WITH LORRAINE K. DIAMOND). *The Value of Information to Good and Poor Judges of Item Difficulty* 29
LORGE, IRVING (WITH JACOB TUCKMAN). *The Influence of Changed Directions on Stereotypes about Ageing; before and after Instruction* 128
LORGE, IRVING (WITH LORRAINE K. DIAMOND). *The Prediction of Absolute Item Difficulty by Ranking and Estimating Techniques* 365
LUBIN, A. (WITH H. G. OSBURN, JUNE C. LOEFFLER AND V. M. TYE). *The Relative Validity of Forced Choice and Single Stimulus Self Description Items* 407
MCQUITTY, LOUIS L. *Pattern Analysis Illustrated in Classifying Patients and Normals* 598
MELVILLE, DONALD S. (WITH NORMAN FREDERIKSEN). *Differential Predictability in the Use of Test Scores* 647
MICHAEL, WILLIAM B. *A Suggested Research Approach to the Identification of Psychological Processes Associated with Spatial Visualization Factors* 401

MICHAEL, WILLIAM B. (WITH EUGENE A. BOUVIER, NORMAN C. PERRY AND ALFRED HERTZKA). *A Study of the Error in the Cosine-Pi Approximation of the Tetrachoric Coefficient of Correlation* 690
MICHAEL, WILLIAM B. (WITH NORMAN C. PERRY). *A Tabulation of the Fiducial Limits for the Point Biserial Correlation Coefficient* 715
NEDELSKY, LEO. *Absolute Grading Standards for Objective Tests* ... 3
NEDELSKY, LEO. *Ability to Avoid Gross Error as a Measure of Achievement* 459
NELSON, ELOISE SCHOTT (WITH RALPH BEDELL). *Word Attack as a Factor in Reading Achievement in the Elementary School* 168
NORMAN, RALPH D. *The Effects of a Forward-Retention Set on an Objective Achievement Test Presented Forwards or Backwards* .. 487
OSBURN, H. G. (WITH A. LUBIN, JUNE C. LOEFFLER AND V. M. TYE). *The Relative Validity of Forced Choice and Single Stimulus Self Description Items* 407
PENDLETON, PHILIP (ARNOLD BUCHHEIMER). *The Reliability and Validity of the Group Participation Scale* 566
PERRY, NORMAN (WITH EUGENE A. BOUVIER, WILLIAM MICHAEL AND ALFRED HERTZKA). *A Study of the Error in the Cosine-Pi Approximation of the Tetrachoric Coefficient of Correlation* .. 690
PERRY, NORMAN C. (WITH WILLIAM B. MICHAEL). *A Tabulation of the Fiducial Limits for the Point Biserial Correlation Coefficient* 715
PETERSEN, ROBERT L. (WITH PHILIP H. DUBOIS AND KENNETH S. TEEL). *On The Validity of Proficiency Tests* 605
PIERCE-JONES, JOHN (WITH H. D. CARTER). *Vocational Interest Measurement Using a Photographic Inventory* 671
POTTER, A. M. *Evaluation of the Reading Program of the U. S. Naval Academy during Summer, 1951* 193
PRESTON, RALPH C. *Recent Work in Objective Test Construction in Germany* 381
RABINOWITZ, WILLIAM. *The Fakability of the Minnesota Teacher Aptitude Inventory* 657
REMMERS, H. H. (WITH RICHARD W. LANMAN). *The "Preference" and "Discrimination" Indices in Forced-Choice Scales* 541
RENZAGLIA, GUY A. (WITH TOLAN L. CHAPPELL, ROBERT CALLIS, AND MYRON SPOHRER). *The Differential Prediction of Achievement at the University of Missouri* 724
ROHRER, J. H. (WITH E. L. HOFFMAN). *An Objective Peer Evaluation Scale: Construction and Validity* 332
RYANS, DAVID G. *An Analysis and Comparison of Certain Techniques for Weighting Criterion Data* 449
SCHWARZ, P. A. (WITH R. GLASER). *Scoring Problem-Solving Test Items by Measuring Information* 665

Scott, C. Winfield. *A "Forest" View of Present Research in Reading* 208
Spache, George D. *Personality Characteristics of Retarded Readers as Measured by the Picture-Frustration Study* 186
Spohrer, Myron A. (with Tolan L. Chappell, Robert Callis and Guy A. Renzaglia). *The Differential Prediction of Achievement at the University of Missouri* 724
Staugas, Leonard. *A Rapid Method for Scoring Tests Punched in IBM Cards* 101
Stegman, Erwin J. (with Mary R. Anderson). *Predictors of Freshman Achievement at Fort Hays Kansas State College* 722
Steiner, Betty Jo (Frederick Herzberg and Arthur Bouton). *Studies of the the Stability of the Kuder Preference Record* 90
Stunkel, Eva Russell (with Richard H. Gaylord). *Validity and the Criterion* 294
Teel, Kenneth S. (with Philip H. DuBois and Robert L. Petersen). *On The Validity of Proficiency Tests* 605
Torrance, E. Paul. *Some Practical Uses of a Knowledge of Self-Concepts in Counseling and Guidance* 120
Traxler, Arthur E. *Introductory Remarks of Chairman* 245
Triggs, Frances Oralind. *Supplement on Reading Research: Editor's Introduction* 165
Triggs, Frances O. (with J. Keith Cartee, Virginia Binks, Desmond Foster and Nicholas A. Adams). *The Relationship between Specific Reading Skills and General Ability at the Elementary and Junior-Senior High School Levels* 176
Triggs, Frances O. (with Lavinia Engle). *Improving the Reading Skills of Executives* 204
Triggs, Frances Oralind, *The Psychologist in a Reading Clinic* .. 215
Triggs, Frances Oralind. *Recent Books on Reading: A Review* .. 232
Triggs, Frances Oralind. *Review of Arthur E. Traxler, Robert Jacobs, Margaret Selover and Agatha Townsend's Introduction to Testing and the Use of Test Results in Public Schools* 434
Trinkaus, William K. *The Permanence of Vocational Interests of College Freshmen* 641
Tuckman, Jacob (with Irving Lorge). *The Influence of Changed Directions on Stereotypes about Ageing; before and after Instruction* 128
Tye, V. M. (with H. G. Osburn, A. Lubin and June C. Loeffler). *The Relative Validity of Forced Choice and Single Stimulus Self Description Items* 407
Wandt, Edwin. *A Comparison of the Attitudes of Contrasting Groups of Teachers* 418
Wilson, James W. (with Laurence Lipsett). *Do "Suitable" Interests and Mental Ability Lead to Job Satisfaction?* 373

WINDEL, CHARLES. *Test-Retest Effect on Personality Questionnaires* 617
YOUNG, HARL H. (WITH WAYNE H. HOLTZMAN AND NORMAN D. BRYANT). *Effects of Item Context and Order on Personality Ratings* 499
ZIMMERMAN, WAYNE S. *The Influence of Item Complexity upon the Factor Composition of a Spatial Visualization Test* 106
ZIMMERMAN, WAYNE S. *Hypotheses Concerning the Nature of the Spatial Factors* 396